

| L Number | Hits | Search Text | DB | Time stamp |
|----------|-------|--|--------------------------------|------------------|
| 1 | 2651 | PCR and allele-specific | USPAT; US-PGPUB; DERWENT | 2003/09/16 12:01 |
| 2 | 17747 | (PCR and allele-specific) and haplotype or genotype | USPAT; US-PGPUB; DERWENT | 2003/09/16 12:01 |
| 3 | 1253 | (PCR and allele-specific) and ((PCR and allele-specific) and haplotype or genotype) | USPAT; US-PGPUB; DERWENT | 2003/09/16 12:01 |
| 4 | 1112 | ((PCR and allele-specific) and ((PCR and allele-specific) and haplotype or genotype)) and detect | USPAT; US-PGPUB; DERWENT | 2003/09/16 12:01 |
| 5 | 153 | ((((PCR and allele-specific) and ((PCR and allele-specific) and haplotype or genotype)) and detect) and bias | USPAT; US-PGPUB; DERWENT | 2003/09/16 12:02 |

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1656SXC

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

| | | | |
|------|----|--------|--|
| NEWS | 1 | | Web Page URLs for STN Seminar Schedule - N. America |
| NEWS | 2 | | "Ask CAS" for self-help around the clock |
| NEWS | 3 | Feb 24 | PCTGEN now available on STN |
| NEWS | 4 | Feb 24 | TEMA now available on STN |
| NEWS | 5 | Feb 26 | NTIS now allows simultaneous left and right truncation |
| NEWS | 6 | Feb 26 | PCTFULL now contains images |
| NEWS | 7 | Mar 04 | SDI PACKAGE for monthly delivery of multifile SDI results |
| NEWS | 8 | Mar 24 | PATDPAFULL now available on STN |
| NEWS | 9 | Mar 24 | Additional information for trade-named substances without structures available in REGISTRY |
| NEWS | 10 | Apr 11 | Display formats in DGENE enhanced |
| NEWS | 11 | Apr 14 | MEDLINE Reload |
| NEWS | 12 | Apr 17 | Polymer searching in REGISTRY enhanced |
| NEWS | 13 | SEP 09 | CA/CAPLUS records now contain indexing from 1907 to the present |
| NEWS | 14 | Apr 21 | New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX |
| NEWS | 15 | Apr 28 | RDISCLOSURE now available on STN |
| NEWS | 16 | May 05 | Pharmacokinetic information and systematic chemical names added to PHAR |
| NEWS | 17 | May 15 | MEDLINE file segment of TOXCENTER reloaded |
| NEWS | 18 | May 15 | Supporter information for ENCOMPAT and ENCOMPLIT updated |
| NEWS | 19 | May 19 | Simultaneous left and right truncation added to WSCA |
| NEWS | 20 | May 19 | RAPRA enhanced with new search field, simultaneous left and right truncation |
| NEWS | 21 | Jun 06 | Simultaneous left and right truncation added to CBNB |
| NEWS | 22 | Jun 06 | PASCAL enhanced with additional data |
| NEWS | 23 | Jun 20 | 2003 edition of the FSTA Thesaurus is now available |
| NEWS | 24 | Jun 25 | HSDB has been reloaded |
| NEWS | 25 | Jul 16 | Data from 1960-1976 added to RDISCLOSURE |
| NEWS | 26 | Jul 21 | Identification of STN records implemented |
| NEWS | 27 | Jul 21 | Polymer class term count added to REGISTRY |
| NEWS | 28 | Jul 22 | INPADOC: Basic index (/BI) enhanced; Simultaneous Left and Right Truncation available |
| NEWS | 29 | AUG 05 | New pricing for EUROPATFULL and PCTFULL effective August 1, 2003 |
| NEWS | 30 | AUG 13 | Field Availability (/FA) field enhanced in BEILSTEIN |
| NEWS | 31 | AUG 15 | PATDPAFULL: one FREE connect hour, per account, in September 2003 |
| NEWS | 32 | AUG 15 | PCTGEN: one FREE connect hour, per account, in September 2003 |
| NEWS | 33 | AUG 15 | RDISCLOSURE: one FREE connect hour, per account, in September 2003 |
| NEWS | 34 | AUG 15 | TEMA: one FREE connect hour, per account, in September 2003 |
| NEWS | 35 | AUG 18 | Data available for download as a PDF in RDISCLOSURE |
| NEWS | 36 | AUG 18 | Simultaneous left and right truncation added to PASCAL |
| NEWS | 37 | AUG 18 | FROSTI and KOSMET enhanced with Simultaneous Left and Right |

Truncation

NEWS 38 AUG 18 Simultaneous left and right truncation added to ANABSTR

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:39:49 ON 16 SEP 2003

=> FIL BIOSIS EMBASE MEDLINE LIFESCI CAPLUS
COST IN U.S. DOLLARS

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 0.21 | 0.21 |

FULL ESTIMATED COST

FILE 'BIOSIS' ENTERED AT 11:39:58 ON 16 SEP 2003
COPYRIGHT (C) 2003 BIOLOGICAL ABSTRACTS INC. (R)

FILE 'EMBASE' ENTERED AT 11:39:58 ON 16 SEP 2003
COPYRIGHT (C) 2003 Elsevier Science B.V. All rights reserved.

FILE 'MEDLINE' ENTERED AT 11:39:58 ON 16 SEP 2003

FILE 'LIFESCI' ENTERED AT 11:39:58 ON 16 SEP 2003
COPYRIGHT (C) 2003 Cambridge Scientific Abstracts (CSA)

FILE 'CAPLUS' ENTERED AT 11:39:58 ON 16 SEP 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

=> s PCR or polymerase(w)chain(w)reaction (2a) bias (s) amplification
L1 501551 PCR OR POLYMERASE(W) CHAIN(W) REACTION (2A) BIAS (S) AMPLIFICATI
ON

=> s l1 and hairpin or loop or non-complementary (2a) primers
L2 314313 L1 AND HAIRPIN OR LOOP OR NON-COMPLEMENTARY (2A) PRIMERS

=> s l2 and polymorphism
L3 2628 L2 AND POLYMORPHISM

=> s l3 and site
L4 742 L3 AND SITE

=> s l4 and polymorphic
L5 207 L4 AND POLYMORPHIC

=> s l5 and detect?

L6 60 L5 AND DETECT?

=> s 16 and haplotype

L7 18 L6 AND HAPLOTYPE

=> dup rem 17

PROCESSING COMPLETED FOR L7

L8 10 DUP REM L7 (8 DUPLICATES REMOVED)

=> d 18 1-10

L8 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2003:268978 CAPLUS

DN 139:162227

TI Sodium channel mutations associated with knockdown resistance in the human head louse, *Pediculus capitis* (De Geer)

AU Lee, Si Hyeock; Gao, Jian-Rong; Yoon, Kyong Sup; Mumcuoglu, Kosta Y.; Taplin, David; Edman, John D.; Takano-Lee, Miwa; Marshall Clark, J.

CS School of Agricultural Biotechnology, Seoul National University, Suwon, S. Korea

SO Pesticide Biochemistry and Physiology (2003), 75(3), 79-91

CODEN: PCBPBS; ISSN: 0048-3575

PB Elsevier Science

DT Journal

LA English

RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2002:651490 CAPLUS

DN 137:367832

TI Myelin oligodendrocyte gene **polymorphisms** and childhood multiple sclerosis

AU Ohlenbusch, Andreas; Pohl, Daniela; Hanefeld, Folker

CS Abteilung Paediatric, Schwerpunkt Neuropaediatric, Georg-August-Universitaet, Goettingen, 37075, Germany

SO Pediatric Research (2002), 52(2), 175-179

CODEN: PEREBL; ISSN: 0031-3998

PB Lippincott Williams & Wilkins

DT Journal

LA English

RE.CNT 63 THERE ARE 63 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2001:868734 CAPLUS

DN 136:1591

TI Genotyping methods to **detect** DNA sequence **polymorphisms** and **haplotypes**

IN Stanton, Vincent P., Jr.

PA Variagenics, Inc., USA

SO PCT Int. Appl., 166 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 3

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---------------|------|----------|-----------------|----------|
| PI | WO 2001090419 | A2 | 20011129 | WO 2001-US16577 | 20010523 |
| | WO 2001090419 | A3 | 20030710 | | |

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,

RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,
 VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

US 6475736 B1 20021105 US 2000-696998 20001025
 PRAI US 2000-206613P P 20000523
 US 2000-696998 A2 20001025
 US 2000-697013 A2 20001025
 US 2000-697028 A2 20001025

L8 ANSWER 4 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2001:413584 CAPLUS
 DN 135:178405
 TI Genetic diversity and population history of the red panda (*Ailurus fulgens*) as inferred from mitochondrial DNA sequence variations
 AU Su, Bing; Fu, Yunxin; Wang, Yingxiang; Jin, Li; Chakraborty, Ranajit
 CS Laboratory of Comparative Genomics, Kunming Institute of Zoology, Chinese Academy of Sciences, Kunming, Peop. Rep. China
 SO Molecular Biology and Evolution (2001), 18(6), 1070-1076
 CODEN: MBEVEO; ISSN: 0737-4038
 PB Society for Molecular Biology and Evolution
 DT Journal
 LA English
 RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 5 OF 10 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 DUPLICATE 1
 AN 2001:274331 BIOSIS
 DN PREV200100274331
 TI Population genetic structure of Nebraska paddlefish based on mitochondrial DNA variation.
 AU Szalanski, Allen L. (1); Bischof, Richard; Mestl, Gerald
 CS (1) Nebraska Game and Parks Commission, 2200 North 33rd Street, Lincoln, NE, 68503-0370: aszalans@unlserve.unl.edu USA
 SO Transactions of the American Fisheries Society, (July, 2000) Vol. 129, No. 4, pp. 1060-1065. print.
 ISSN: 0002-8487.
 DT Article
 LA English
 SL English

L8 ANSWER 6 OF 10 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 AN 2000:500743 BIOSIS
 DN PREV200000500864
 TI Mitochondrial-DNA variation within and among wild Turkey (*Meleagris gallopavo*) subspecies.
 AU Szalanski, Allen L. (1); Church, Kevin E.; Oates, David W.; Bischof, Richard; Powers, Thomas O.
 CS (1) Department of Plant Pathology, University of Nebraska-Lincoln, Lincoln, NE, 68583 USA
 SO Transactions of the Nebraska Academy of Sciences, (2000) Vol. 26, pp. 47-53. print.
 ISSN: 0077-6351.
 DT Article
 LA English
 SL English

L8 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1998:54591 CAPLUS
 DN 128:191813
 TI Effect of mitochondrial DNA variation on carcass traits of Japanese Black cattle

AU Mannen, H.; Kojima, T.; Oyama, K.; Mukai, F.; Ishida, T.; Tsuji, S.
CS Laboratory of Animal Breeding and Genetics, Faculty of Agriculture, Kobe
University, Kobe, 657, Japan
SO Journal of Animal Science (1998), 76(1), 36-41
CODEN: JANSAG; ISSN: 0021-8812
PB American Society of Animal Science
DT Journal
LA English

RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 8 OF 10 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 2

AN 1997:344572 BIOSIS

DN PREV199799643775

TI Postglacial genetic differentiation of reproductive ecotypes of kokanee
Oncorhynchus nerka in Okanagan Lake, British Columbia.

AU Taylor, E. B. (1); Harvey, S.; Pollard, S.; Volpe, J.

CS (1) Dep. Zool., Univ. British Columbia, Vancouver, BC V6T 1Z4 Canada

SO Molecular Ecology, (1997) Vol. 6, No. 6, pp. 503-517.

ISSN: 0962-1083.

DT Article

LA English

L8 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1997:85335 CAPLUS

DN 126:130191

TI Wolfram (DIDMOAD) syndrome and Leber hereditary optic neuropathy (LHON)
are associated with distinct mitochondrial DNA **haplotypes**

AU Hofmann, Sabine; Bezold, Reimar; Jaksch, Michaela; Obermaier-Kusser, Bert;
Mertens, Sabine; Kaufhold, Petra; Rabl, Wolfgang; Hecker, Wolfgang;
Gerbitz, Klaus-Dieter

CS Inst. Clin. Chem., Acad. Hosp. Schwabing, Munich, Germany

SO Genomics (1997), 39(1), 8-18

CODEN: GNMCEP; ISSN: 0888-7543

PB Academic

DT Journal

LA English

L8 ANSWER 10 OF 10 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 3

AN 1996:364756 BIOSIS

DN PREV199699087112

TI MtDNA variation in the Yanomami: Evidence for additional New World
founding lineages.

AU Easton, Ruth D.; Merriwether, D. Andrew; Crews, Douglas E.; Ferrell,
Robert E. (1)

CS (1) Dep. Human Genetics, 130 DeSoto St., Pittsburgh, PA 15261 USA

SO American Journal of Human Genetics, (1996) Vol. 59, No. 1, pp. 213-225.

ISSN: 0002-9297.

DT Article

LA English